

**DECLARATION FOR NON-PROVISIONAL PATENT APPLICATION\***

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below at 201 et seq. beneath my name.

I believe I am the original, first and sole inventor if only one name is listed at 201 below, or an original, first and joint inventor if plural names are listed at 201 et seq. below, of the subject matter which is claimed and for which a patent is sought on the invention entitled

**METHODS AND SYSTEMS FOR CONTROL OF MICROFLUIDIC DEVICES**

and for which a patent application:

- ☒ is attached hereto and includes amendment(s) filed on *(if applicable)*  
☐ was filed in the United States on as Application No. *(for declaration not accompanying application)*  
 with amendment(s) filed on *(if applicable)*  
☐ was filed as PCT international Application No. on and was amended under PCT Article 19 on *(if applicable)*

I hereby state that I have reviewed and understand the contents of the above identified application, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED PRIOR TO THE FILING DATE OF THE APPLICATION			
APPLICATION NUMBER	COUNTRY	DATE OF FILING (day, month, year)	PRIORITY CLAIMED
			YES <input type="checkbox"/> NO <input type="checkbox"/>
			YES <input type="checkbox"/> NO <input type="checkbox"/>
			YES <input type="checkbox"/> NO <input type="checkbox"/>

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

PROVISIONAL APPLICATION NUMBER	FILING DATE

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information known to me which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

NON-PROVISIONAL APPLICATION SERIAL NO.	FILING DATE	STATUS		
		PATENTED	PENDING	ABANDONED

\* for use only when the application is assigned to a company, partnership or other organization.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

2 0 1	FULL NAME OF INVENTOR	LAST NAME Handique	FIRST NAME Kalyan	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY Ann Arbor	STATE OR FOREIGN COUNTRY Michigan	COUNTRY OF CITIZENSHIP India	
	POST OFFICE ADDRESS	STREET 3017 Forest Creek Court	CITY Ann Arbor	STATE OR COUNTRY Michigan	ZIP CODE 48108
	SIGNATURE OF INVENTOR 201 <i>Handique</i>			DATE 03/27/01	
2 0 2	FULL NAME OF INVENTOR	LAST NAME Ganesan	FIRST NAME Karthik	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY Ann Arbor	STATE OR FOREIGN COUNTRY MI	COUNTRY OF CITIZENSHIP India	
	POST OFFICE ADDRESS	STREET 3017 Forest Creek Court	CITY Ann Arbor	STATE OR COUNTRY MI	ZIP CODE 48108
	SIGNATURE OF INVENTOR 202 <i>Karthik Ganesan</i>			DATE 03/27/2001	
2 0 3	FULL NAME OF INVENTOR	LAST NAME Brahmasandra	FIRST NAME Sundaresh	MIDDLE NAME N	
	RESIDENCE & CITIZENSHIP	CITY Ann Arbor	STATE OR FOREIGN COUNTRY Michigan	COUNTRY OF CITIZENSHIP India	
	POST OFFICE ADDRESS	STREET 2507 Stone Road	CITY Ann Arbor	STATE OR COUNTRY Michigan	ZIP CODE 48105
	SIGNATURE OF INVENTOR 203 <i>[Signature]</i>			DATE 3/27/01	

RECORDATION FORM COVER SHEET  
**PATENTS ONLY**

Attorney Docket Number  
 10255-014-999

TO THE HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS  
 Box Assignment  
 Washington, DC 20231

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Kalyan Handique, Karthik Ganesan, and  
 Sundaresh N. Brahmasandra

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

Execution Date: All on March 27, 2001

2. Name and address of receiving party(ies):

Name: Handylab, Inc.

Address: 3310 Plymouth Road, Suite 400  
Ann Arbor, Michigan 48105

Country (if other than USA):

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: March 27, 2001

A. Patent Application No.(s) TBA

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence  
 concerning document should be mailed:

PENNIE & EDMONDS LLP  
 1155 Avenue of the Americas  
 New York, NY 10036

6. Number of applications  
 and patents involved: 1

7. Total fee (37 CFR 3.41):.....\$ 40.00  
 Please charge to the deposit account listed in  
 Section 8.

8. Deposit account number:  
16-1150

**DO NOT USE THIS SPACE**

9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy  
 is a true copy of the original document.*

Bruce J. Barker 33,291  
 Name of Person Signing Reg. No.

Signature

Date

By: Dwight H. Renfrew, Jr. 38,594  
 Name of Person Signing Reg. No.

Signature

Date

Total number of pages including cover sheet:

3

Mail documents to be recorded with required cover sheet information to:  
 Commissioner of Patents & Trademarks, Box Assignment  
 Washington, D.C. 20231

POWER OF ATTORNEY

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Handique et al.

Application No.: TBA

Group Art Unit: TBA

Filed: Herewith

Examiner: TBA

For: METHODS AND SYSTEMS FOR  
CONTROL OF MICROFLUIDIC DEVICES

Attorney Docket No.: 10255-014-999

**POWER OF ATTORNEY BY ASSIGNEE  
AND EXCLUSION OF INVENTOR(S) UNDER 37 C.F.R. 3.71**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

The undersigned assignee of the entire interest in the above-identified subject application hereby appoints: S. Leslie Misrock (Reg. No. 18872), Berj A. Terzian (Reg. No. 20060), David Weild, III (Reg. No. 21094), Jonathan A. Marshall (Reg. No. 24614), Barry D. Rein (Reg. No. 22411), Stanton T. Lawrence, III (Reg. No. 25736), Charles E. McKenney (Reg. No. 22795), Philip T. Shannon (Reg. No. 24278), Francis E. Morris (Reg. No. 24615), Charles E. Miller (Reg. No. 24576), Gidon D. Stern (Reg. No. 27469), John J. Lauter, Jr. (Reg. No. 27814), Brian M. Poissant (Reg. No. 28462), Brian D. Coggio (Reg. No. 27624), Rory J. Radding (Reg. No. 28749), Stephen J. Harbulak (Reg. No. 29166), Donald J. Goodell (Reg. No. 19766), James N. Palik (Reg. No. 25510), Thomas E. Friebe (Reg. No. 29258), Laura A. Coruzzi (Reg. No. 30742), Jennifer Gordon (Reg. No. 30753), Geraldine F. Baldwin (Reg. No. 31232), Victor N. Balancia (Reg. No. 31231), Samuel B. Abrams (Reg. No. 30605), Steven I. Wallach (Reg. No. 35402), Marcia H. Sundeen (Reg. No. 30893), Paul J. Zegger (Reg. No. 33821), Edmond R. Bannon (Reg. No. 32110), Bruce J. Barker (Reg. No. 33291), Adriane M. Antler (Reg. No. 32605), Thomas G. Rowan (Reg. No. 34419), James G. Markey (Reg. No. 31636), Thomas D. Kohler (Reg. No. 32797), Scott D. Stimpson (Reg. No. 33607), Gary S. Williams (Reg. No. 31066), Ann L. Gisolfi (Reg. No. 31956), Todd A. Wagner (Reg. No. 35399), Scott B. Familant (Reg. No. 35514), Kelly D. Talcott (Reg. No. 39582),

POWER OF ATTORNEY

Francis D. Cerrito (Reg. No.38100), Anthony M. Insogna (Reg. No. 35203), Brian M. Rothery (Reg. No. 35340), Brian D. Siff (Reg. No. 35679), Alan Tenenbaum (Reg. No. 34939), Michael J. Lyons (Reg. No. 37,386), Garland T. Stephens (Reg. No. 37,242) and William J. Sipio (Reg. No. 34,514), all of Pennie & Edmonds LLP, whose addresses are 1155 Avenue of the Americas, New York, New York 10036, 1667 K Street N.W., Washington, DC 20006 and 3300 Hillview Avenue, Palo Alto, CA 94304, all of Pennie & Edmonds LLP (PTO Customer No. 20583), as its attorneys to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, said appointment to be to the exclusion of the inventors and their attorney(s) in accordance with the provisions of 37 C.F.R. 3.71, provided that, if any one of these attorneys ceases being affiliated with the law firm of Pennie & Edmonds LLP as partner, counsel, or employee, then the appointment of that attorney and all powers derived therefrom shall terminate on the date such attorney ceases being so affiliated.

An assignment of the entire interest in the above-identified subject application:

☐ was recorded on \_\_\_\_\_ at reel/frame \_/\_\_\_\_.

☒ is submitted herewith for recording.

Please direct all correspondence for this application to customer no. 20583.

ASSIGNEE: Handylab, Inc.

Signature: *Khandique*

Typed Name: KALYAN HANDIQUE

Position/Title: PRESIDENT

Address: 3310 Plymouth Road

Suite 400

Ann Arbor, Michigan 48105

Date: 03/27/01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Handique et al.

Application No.: To Be Determined

Group Art Unit: To Be Determined

Filed: On even Date Herewith

Examiner: To Be Determined

For: METHODS AND SYSTEMS  
FOR CONTROL OF  
MICROFLUIDIC DEVICES

Attorney Docket No.: 10255-014-999

ASSERTION OF SMALL ENTITY STATUS  
PURSUANT TO 37 C.F.R. 1.27(c)

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

The assignee of all right, title, and interest in and to the above-identified application, Icosystems Corporation is a small entity and is entitled to small entity status in connection with this application. The undersigned notes that 37 C.F.R. 1.27(c) was revised at 45 Fed. Reg 54604 (Sep. 9, 2000) to eliminate the need for Small Entity Statements.

Respectfully submitted,

Date

March 28, 2001

Bruce J. Barker

33,291

Bruce J. Barker, Esq.

(Reg. No.)

Dwight H. Renfrew, Jr.

38,594

By: Dwight H. Renfrew, Jr.

(Reg. No.)

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